CLAIMS

A portable hand-held image capturing appliance, comprising:

What is claimed is:

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2 ·	a photoelement array for acquiring at least a first image data and a second
3	image data;
4	a processor configured to receive the first image data and the second image
5	data from the photoelement, and configured to save the first image data and the
6	second image data in an image group;
7	a display for displaying a page, the page corresponding to one of the first
8	image data and the second image data in the image group; and
9	a program code executed by the processor for displaying the page, and for
0	changing the displayed page from a current displayed page to a next displayed page,
1	and for displaying a flipping animation between the current displayed page and the
2	next displayed page.
l	2. The appliance of claim 1, further comprising a memory configured to
2	store the first image data and the second image data in the image group.
1	3. The appliance of claim 1, further comprising a navigation button
2	configured to cause the program code to change the displayed page from the current
3	displayed page and the next displayed page.
1	4. The appliance of claim 3, wherein the navigation button further
2	comprises an up navigation button, wherein depression of the up navigation button
3	causes display of another page corresponding to a previous image data in the image
4	group.
1	5. The appliance of claim 3, wherein the navigation button further
2	comprises a down navigation button, wherein depression of the down navigation
3	button causes display of another page corresponding to a next image data in the image
4	group.

I	6. The apparance of claim 1, further comprising,
2	a left navigation button; and
3	a right navigation button,
4	wherein depression of the left navigation button, or wherein depression of the right
5	navigation button, causes display of the flipping animation followed by display of a
6	first page of the image group, and wherein the image group is automatically closed
7	after display of the first page.
1	7. The appliance of claim 1, wherein the appliance is a scanner.
1	8. A method for displaying image data, the method comprising the steps
2	of:
3	displaying a page on a display, the page corresponding to one of a plurality of
4	image data, the plurality of image data each being contiguous members of a group;
5	displaying a flipping animation on the display in response to operating a
6	navigation button; and
7	displaying a new page on the display upon conclusion of the display of the
8	flipping animation, the new page corresponding to another one of the plurality of
9	image data.
1	9. The method of claim 8, further comprising the step of displaying the new
2	page when a first navigation button is operated, the new page corresponding to a next
3	image data in the contiguous members of the group.
1	10. The method of claim 9, further comprising the step of momentarily
2	displaying a page-of-group number icon with a page number, the page number
3	incremented to correspond to a number associated with the next image data.
1	The method of claim 8, further comprising the step of displaying the new
2	page when a second navigation button is operated, the new page corresponding to a
3	previous image data in the contiguous members of the group.

` 1	12. The method of claim 11, further comprising the step of momentarily
2	displaying a page-of-group number icon with a page number, the page number
3	decremented to correspond to a number associated with the previous image data.
1	13. The method of claim 8, further comprising the step of displaying the new
2	page when a third navigation button is operated, the new page corresponding to a first
3	image data in the contiguous members of the group.
1	14. The method of claim 13, further comprising the step of closing display of
2	the displayed page after the new page is displayed.
1	15. A system for displaying image data, comprising:
2	means for acquiring a plurality of image data;
3	means for saving the plurality of image data as contiguous members of a group;
4	means for displaying a first page on a display, the first page corresponding to
5	one of the plurality of image data;
6	means for displaying a flipping animation in response to operating a navigation
7	button; and
8	means for displaying a second page on the display after conclusion of the
9	flipping animation, the second page corresponding to another one of the plurality of
10	image data.
1	16. The system of claim 15, further comprising means for displaying the
2	second page when the pavigation button is invoked, the second page corresponding to a

next image data in the contiguous members of the group

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- The system of claim 15, further comprising means for displaying the 17. second page when the navigation button is invoked, the second page corresponding to a previous image data in the contiguous members of the group.
- The system of claim 15, wherein the means for displaying the second 18. 1 page further comprises means for displaying a page corresponding to a first image data 2 in the contiguous members of the group. 3

1	19. A computer-readable medium having a program for displaying image
2	data, the program comprising logic configured to perform the steps of:
3	retrieving from a memory one of a plurality of image data;
4	displaying a page on a display, the page corresponding to one of a plurality of
5	image data, the plurality of image data each being contiguous members of a group;
6	displaying a flipping animation on the display in response to operating a
7	navigation button;
8	retrieving from the memory a second one of a plurality of image data; and
9	displaying a new page on the display upon conclusion of the display of the
0	flipping animation, the new page corresponding to the retrieved second one of the
1	plurality of image data.